

Caspase-6 Polyclonal Antibody

CATALOG NO: 3256-30T 30 µg (Trial size)
3256-100 100 µg

HOST: Rabbit

IMMUNOGEN: Synthetic peptide mapping to the C-terminus of rat caspase-6 large fragment (ID# BV-24)

SPECIES REACTIVITY: Human, Mouse, Rat

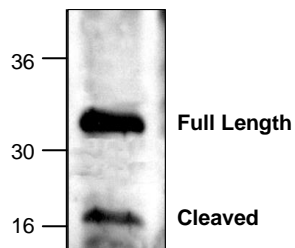
FORMULATION:
0.2 mg/ml rabbit anti-caspase-6 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01 thimerosal.

STORAGE CONDITIONS:
Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

BACKGROUND:
Caspase-6 is one of the major executioner caspases functioning in cellular apoptotic processes. Similar as other caspases, caspase-6 is also synthesized as an inactive pro-enzyme that is processed in cells undergoing apoptosis. Caspase-6 has also been shown involving in the proteolysis of poly (ADP-ribose) polymerase (PARP) and nuclear lamin A.

SPECIFICITY:
The antibody detects a full length (35 kDa) and the cleaved fragment (18 kDa) of caspase-6. Blocking Peptide is available separately (Cat.# 3256BP-50).

APPLICATION AND USAGE:
The antibody can be used for Western blotting (0.5-4 µg/ml) and Immunohistochemistry (5 µg/ml). However, the optimal conditions should be determined individually. Jurkat cell lysate (Cat.# 2401-100), mouse intestine (Cat.# 2601-100), and rat kidney (Cat. 2702-100) tissue lysate can be used as a positive controls.



Cat.# 3256-100
Western blot analysis of Caspase-6 expression rat kidney tissue lysate. Both full length and the cleaved large fragment have been detected.

RELATED PRODUCTS:

- Caspase-1, human recombinant (Cat. No. 1081-25, -100)
- Caspase-2, human recombinant (Cat. No. 1082-25, -100)
- Caspase-3, human recombinant (Cat. No. 1083-5, -10, -25, -100)
- Caspase-3, mouse recombinant (Cat. No. 1183-25, -100)
- Caspase-3 Proform, mouse recombinant (Cat. No. 1183P-5)
- Caspase-3, rat recombinant (Cat. No. 1283-25, -100)
- Caspase-4, human recombinant (Cat. No. 1084-25, -100)
- Caspase-5, human recombinant (Cat. No. 1085-25, -100)
- Caspase-6, human recombinant (Cat. No. 1086-25, -100)
- Caspase-7, human recombinant (Cat. No. 1087-25, -100)
- Caspase-8, human recombinant (Cat. No. 1088-25, -100)
- Caspase-8, mouse recombinant (Cat. No. 1188-25, -100)
- Caspase-9, human recombinant (Cat. No. 1089-25, -100)
- Caspase-9 Proform, human recombinant (Cat. No. 1089P-50)
- Caspase-10/a, human recombinant (Cat. No. 1090A-25, -100)
- Caspase-10/b, human recombinant (Cat. No. 1090B-25, -100)

FOR RESEARCH USE ONLY! Not to be used on humans.

